PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME ADDRESS

> NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR) (17-19)

> > OMB No. 2040-0004

Union Oll Company of California
Attn: John Zager
P.O. Box 196247 Anchorage, AK 99519-6247 Granite Point Tank Farm Cook inlet, Alaska YEAR 8 PERMIT NUMBER 의종 Š 2 MONITORING PERIOD ₫ YEAR 8 DISCHARGE NUMBER 015 <u>3</u> ₹ 3 PA

- Cuttoon - Faire	Produced Mater	015	Copper	Produced Water	015	Oil and Grease****	015 Produced Water	pH*** Flow Rate <1 mgd	Produced Water	Produced Sand	015 Produced Water	Flow Rate*	015 Produced Water		(32-37)	PARAMETER		z	FACILITY Gran
	MEASUREMENT	SAMPLE	PERMIT REQUIREMENT	MEASUREMENT	SAMPLE	PERMIT REQUIREMENT	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	MEASUREMENT	PERMIT REQUIREMENT	SAMPLE MEASUREMENT	REQUIREMENT	SAMPLE MEASUREMENT					Cook inlet, Alaska	Granite Point Tank Farm
												Report	0.031044	AVERAGE	(46-53)	(3 Card Only)			
												Report	0.060984	MAXIMUM	(54-61)	QUANTITY OR LOADING			ı
												MGD.	MGD	STINU		ADING			
4 10 CANA								ð	7					MINIMUM	(38-45)	(4 Card Only)	(20-21)	80	YEAR
																	(22-23)	93	Mo
	0		67	2		Ν	10							AVE	(46-53)	QUALITY C	(24-25)	2	DAY
	0.2					29	0							AVERAGE		QUALITY OR CONCENTRATION		70	
		• • •	130	2		42	12	9		No Discharge	No Dis			MAX	(54	RATION	(26-27)	08	YEAR
A VALUE OF THE PARTY OF THE PAR	0.2		ð		2	2	2			charge	No Discharge			MAXIMUM	(54-61)		(28-29)	0.1	MO
	ĮQ/		LQ.I	µg/I		Vecu	mg/l	SU	SU					UNITS			(30-31)	31	DAY
														(82-63)	, Q	NO.]		-
	Monthly		Monthly	Monthly		Weekly	3 / Month	Monthly	3 / Month			Weekly	Weekly	(64-68)	OF ANALYSIS	FREQUENCY	NOTE: Read instructions t		
	Grab		Grab	Grab		Average	Average	Grab	Grab			Estimate	Estimate	(69-70)	HYPE H	SAMPLE	NOTE: Read instructions before completing this form.		

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) false information, including the possibility of fine and imprisonment for knowing violations. ** Frequency of pH measurement has been increased to more closely monitor water quality. The produced water outfall froze and discharge consequently ceased on January 16, 2008. Discharge will commence with the spring thaw OR AUTHORIZED AGENT 덩

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified

> <u>ე</u> 2 37

mg/l mg/

Monthly Monthly

5

74

ug/L

Monthly

Grab Grab Grab

personnel properly gather and evaluate the information submitted. Based on my inquiry of

Mid Continent/Alaska Business Unit TYPED OR PRINTED

> gathering the information, the information submitted is, to the best of my knowledge and belief the person or persons who manage the system, or those persons directly responsible for

true, accurate, and complete. I am aware that there are significant penalties for submitting

John Zager General Manager

Produced Water

MEASUREMENT REQUIREMENT

PERMIT SAMPLE Produced Water

MEASUREMENT

PERMIT

REQUIREMENT

오

Mercury

Manganese

Produced Water

MEASUREMENT PERMIT

REQUIREMENT

SAMPLE

REQUIREMENT

.

:3 -1

7.9

Monthly Monthly

0.2

mg/l ug/l

Grab Grab

123

mg/I ug/L

Monthly

Grab

Monthly

SAMPLE PERMIT

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

CODE AREA

NUMBER

YEAR

Š

2

Dale A. Haines

(907) 276-7600 TELEPHONE

8

8

20

DATE Grab

🕶 Per permit instructions weekly samples consist of an average of 4 samples taken within a 24 hour period

Produced Water TAH Produced Water Total Ammonia ADDRESS 25 HPAT 015 015 PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Whole Effluent Toxicity Whole Effluent Toxicity Produced Water Produced Water Whole Effluent Toxicity Produced Water Produced Water Mytilis sp. Menidia beryllina Dendraster excentrious General Manager Mid Continent/Alaska Business Unit PARAMETER (32-37) TYPED OR PRINTED Anchorage, AK 99519-6247
Granite Point Tank Farm
Cook Inlet, Alaska Attn: John Zagei P.O. Box 196247 Union Oil Company of California John Zager John Zager MEASUREMENT PERMIT MEASUREMENT PERMIT MEASUREMENT PERMIT MEASUREMENT MEASUREMENT MEASUREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT SAMPLE SAMPLE SAMPLE SAMPLE PERMIT SAMPLE SAMPLE gathering the information, the information submitted is, to the best of my knowledge and belief certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified (3 Card Only) false information, including the possibility of fine and imprisonment for knowing violations. true, accurate, and complete. I am aware that there are significant penalties for submitting the person or persons who manage the system, or those persons directly responsible for personnel properly gather and evaluate the information submitted. Based on my inquiry of AVERAGE (46-53)QUANTITY OR LOADING MAXIMUM STIND (4 Card Only) YEAR 80 (38-45)NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR) MINIMUM (2-16) AKG-31-5001 PERMIT NUMBER *Identified as the most sensitive species (22-23)9 ≥ QUALITY OR CONCENTRATION (24-25)2 DΑΥ No Sample No Sample AVERAGE Report 1341 Report MONITORING PERIOD 1341 1341 14 14 625 4 2 ð **8** No Sample No Sample (54-61) MAXIMUM PRINCIPAL EXECUTIVE OFFICER Report DISCHARGE NUMBER 2691 Report 2691 2691 20 625 11 4 14 OR AUTHORIZED AGENT (28-29) SIGNATURE OF Dale A. Haines 3 8 015 TUC T C JUC ng/l mg/l mg/l UNITS (30-31) 딩 TUC T UC mg/l 31 DAY mg/i mg/l ΠŞ NOTE: Read instructions before completing this form.
FREQUENCY SAMPLE CODE AREA (907) 276-7600 OF ANALYSIS TELEPHONE Annually Quarterly Quarterly Quarterly Monthly Monthly Annually Quarterly Monthly Annually Annually Monthly NUMBER PAGE OMB No. 2040-0004 YEAR 8 2 (69-70) Grab TYPE DATE 유 Š ន 8 20